

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-12-11 11:11:57

Date of Next Testing: 2028-12-10 11:11:57

Product Name: **L-Norepinephrine hydrochloride**

CAS Number: 329-56-6

Specifications & Purity: Moligand™, ≥98%

Lot #: L2502507

SKU #: **L335487**

Version **1**

Analysis #: **609761**

Storage Temperature: Store at 2-8°C, Protected from light, Argon charged

Parameter	Limit Values	Result
Purity(HPLC area)	98-100 (%)	99.74900 %
Specific Rotation [α] ₂₀ /D(c=2 H ₂ O)	-47~-43 (°)	-43.32500 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
LC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager